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Atty. Docket No. KIK01 P-319

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Assistant Commissioner for Patents, Washington D.C. 20231, on the date indicated below.

May 2, 2002

Date

Deborah A. Witvoet
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Anish Gupta
Art Unit : 1653
Applicant : Kimihiro Yamashita
Appln. No. : 09/533,150
Filing Date : March 23, 2000
Confirm. No. : 1126
For : METHOD FOR CONTROLLING ORGANISMS AND MATERIAL
THEREFOR, METHOD FOR SELECTIVE ADSORPTION OF PROTEINS
AND MATERIAL THEREFOR, CEMENT MATERIAL AND
BIOMATERIAL

RECEIVED

MAY 15 2002

TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(c)

Pursuant to 37 C.F.R. §§1.56 and 1.97(c), Applicant brings to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Supplemental Information Disclosure Statement is being filed after the events recited in §1.97(b) but to the undersigned's knowledge, before the mailing date of either a Final Action or a Notice of Allowance. Under the provisions of 37 C.F.R. §1.97(c), this Supplemental Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by §1.17(p).

Copies of the listed documents are attached. Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

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The following is a concise statement of relevance of the non-English language documents.

1. JPH10 (1998) -324584 discloses a bioengineering material which can be used as reinforcement for teeth and bones. The material, such as apatite, ferroelectric barium titanate, ferroelectric calcium titanate and tricalcium phosphate are converted into ceramics by heating and calcining the material, bringing the material into contact with an electrode to electrify the surface, and cooling the material to room temperature. The material is preferably calcined in water vapor so that lattice hydroxyl groups (HO-) are not vaporized. The material may be calcined at 1200°C until a crystal phase is produced. The material is preferably polarized at 200-350°C with 100 to 120 volt electrical potential applied. The hydroxyapatite ceramic chips are heated and calcined in water to obtain a crystal which is polarized to produce a negatively charged surface suitable for use as an artificial bone.

2. JPH7 (1995) -284527 discloses a biomedical metal capable of exhibiting excellent affinity for organisms. The biomedical metal consists, by atomic percentage, 0.3 to 60% calcium and/or barium, 10 to 60% oxygen and the balance titanium. At least a part of the respective elements of the calcium, barium and titanium exist as the following compounds: Ca:CaO₂ and/or TiCaO₃, Ba:BaO₂, and/or TiBaO₃, Ti:TiO₂.

3. JPH9 (1997) -329602 discloses carrier holding micro-substances, systems for suspending such carriers, apparatuses for manipulating such carriers, and methods of controlling the position of such carriers. The disclosed invention is useful for executing assays for various target substances. It is disclosed that the carriers holding remote-acting bodies are manipulated by a remote force, and micro-substances include a target substance of assay, wherein positions of micro-substances are controlled by manipulating the remote-acting bodies.

4. JPS62 (1987) -72373 discloses bone growth stimulus material prepared by calcining and polarization processing.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that the listed documents do not constitute "prior art" under

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United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

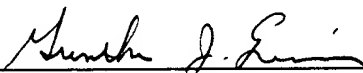
Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

If there is any additional fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.

Respectfully submitted,
KIMIHIRO YAMASHITA

By: Price, Heneveld, Cooper,
DeWitt & Litton

May 2, 2002
Date



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